

ABSTRACT OF THE DISCLOSURE

METHOD FOR PREPARING AN UNSATURATED CARBOXYLIC ACID

5 The invention concerns a method for preparing an
unsaturated carboxylic acid from the corresponding
aldehyde. More particularly, the invention aims at
preparing an aliphatic carboxylic acid having at
least an unsaturation conjugated with the carbonyl
10 group. In particular, the invention concerns the
preparation of geranic acid. The invention relates
to a method for preparing an unsaturated
carboxylic acid from the corresponding aldehyde.
Said method is characterized in that it comprises
15 a step which consists in oxidizing said aldehyde,
in controlled basic medium and using molecular
oxygen or a gas containing same, in the presence
of a catalyst based on palladium and/or platinum
and an activator based on bismuth, in conditions
20 such that the oxidizing is carried out by
diffusion process